



Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Edison Twp, a Sustainable Jersey bronze certified applicant.

Edison Twp was certified on December 12, 2017 with 185 points. Listed below is information regarding Edison Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for Edison Twp is:

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Actions Implemented

Each approved action and supporting documentation for which Edison Twp was approved for in 2017 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

Community Partnership & Outreach

Green Team

10 Points

 Bronze Required

Program Summary: On September 10, 2009, twelve members were initially identified for the Township of Edison Sustainable Jersey Green Team (EST) via Municipal Resolution. Each was contacted to confirm their volunteer participation, to which they all agreed. Since then, subsequent ESJGT teams of twelve members were confirmed on 12/28/11, 12/13/13, 12/10/14 and most recently on 6/8/16. The terms of the twelve current Edison Sustainable Jersey Green Team

Members to remain in effect until December 31, 2018, per the attached PDF of Township of Edison Municipal Resolution R.423-072016. ESGT meets on a quarterly basis to discuss, in an advisory capacity, to review and comment upon the Township's proposed and continuing green/sustainable plans, goals, objectives, initiatives, projects, activities, documents and partnerships. It also meets with affiliated agencies and organizations upon request (e.g.: ECCP; ETEC; EGG; EAS). ESJGT continues to work with the Edison Township Environmental Commission (ETEC), Edison Clean Communities Program (ECCP) and Edison Greenways Group (EGG), Edison Arts Society (EAS) on a variety of green/sustainable activities and events throughout the community. ESJGT Members shall also participate as Volunteers at the annual Edison Family Day/Health Fair, Edison 4th of July Celebration, EAS Arts on Edison and Edison Fall Family Spectacular, to name but a few. ESJGT Members have participated on the Middlesex Greenway Access Plan Steering Committee to develop viable plans and strategies to enhance community awareness and use of this local, significant, green asset. ESJGT is also working with Edison Greenway ESJGT continues to work with ETEC to develop plans, support and funding for the Dudash Park Middlesex Greenway Access Enhancement Project to create the only ADA accessible parking lot on the entire 3.5 miles of the Middlesex Greenway. To date 60% of the funding needed for this project have been secured from public and private sources, with several applications currently pending. Group to develop viable grant applications for signage to increase public awareness and usage of the Edison Greenway. During August 2014 an ESJGT Member was appointed to the NJTPA 2015-2018 Subregional Studies Program to expand Public Transit Services and Bicycle/Pedestrian Access along the Middlesex County Route 529 Corridor. On 4/1/17 ESJGT Members participated with ECCP Members in support of the 2017 Middlesex County/Edison E-Recycling Program, as well as the previous 11/5/16 event. ESJGT Members shall also participate in the next Middlesex County/Edison E-Recycling Event on 11/4/17. These free, public events collect thousands of pounds of E-Waste from throughout Middlesex County for green/sustainable recycling, keeping them from being deposited in landfills. Most recently, ESJGT Members worked in partnership with the ECCP, ETEC and EGG to plan, develop, market and present the 2017 Seventh Annual Edison Earth Day Celebration on Sunday, April 23, 2017 at Papaiani Park. Consequently, The 2017 EEDC attracted approximately 2,500 Participants and Visitors as the largest EEDC since its 2009 inception.

WORD: [CREATE GREEN TEAM DOCUMENTATION](#)

PDF: [CREATE GREEN TEAM DOCUMENTATION](#)

Community Education & Outreach

10 Points

Program Summary: Jointly-organized by Edison Greenways Group, Inc., Edison Wetlands Association and the Edison Open Space Advisory Committee, ECO-TOURS OF EDISON are organized and presented annually for free public participation. The ten annual tours visit local environmental and historic sites throughout the Township for education, clean-up, preservation and advocacy. They are lead by Walter Stochel (Edison's foremost environmental/open land preservation/historical advocate and winner of the 2008 NJ Jefferson Award for Environment) and other volunteers. Up to 500 visitors participate in the ECO-TOURS OF EDISON annually. The ECO-TOURS of Edison were conducted as a regularly-scheduled environmental activity throughout 2015, 2016 and shall continue through 2017 and beyond, attracting hundreds of participants to experience the Township's green and historical spaces firsthand. A schedule for the 2017 ECO-TOURS of Edison is attached. Most recently, ECO-TOURS planned and conducted a walk around Lake Papaiani during the 2017 Seventh Annual Edison Earth Day Celebration on 4/23/17, discussing its ecological and historical provenance. Green/Sustainable issues are typically presented and discussed within the context of volunteers participating in the ECO-TOURS, as empirical and practical lessons as to the ecology, environmental stewardship and local, natural assets to be preserved and enjoyed. EDISON CLEAN COMMUNITY PROGRAM activities also include environmental education and awareness materials to its volunteer participants, as well as support

to ECO TOURS. Another long-standing ESJGT partner, Edison Greenway Group (EGG), recently developed and implemented an application (App) for smartphones and tablets to assist to the Edison Greenway in fully utilizing this important natural asset for personal health, exercise, recreation and as an alternate transportation route. ESJGT is also working with EGG to create a parking lot in Dudash Park, adjacent to the Edison Greenway, to enhance access to and use of it by challenged individuals as well as the public at large. To date, 70% of the funds required for this project have been secured from public and private sources, with the final 30% pending from the 2016 NJDEP RTP. Also, the Edison Sustainable Jersey Green Team (ESJGT) recently (7/20/17) drafted and executed a formal Memorandum of Understanding (MOU) with the local, environmentally-focused group SENSE (Student Environmental Network for a Sustainable Earth) to support and assist ESJGT with educating the Edison/Greater Edison community as to pertinent Ecological and Environmental issues. To date, three SENSE/ESJGT green/sustainable educational activities have been completed, with another two planned and under way.

PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)

PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)

IMAGE: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)

PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)

Diversity & Equity

Lead Education & Outreach Programs

10 Points

Program Summary: During its monthly Child Health Conferences, EDHHS (Edison Dept. of Health & Human Services) Nurses and Staff make free presentations on a variety of public health issues, Lead Prevention principal amongst them. EDHHS also conducts monthly Lead Screening and Education as part of its Well-Baby Program. Lead-Based Paint Brochures and Information are distributed to participants and attendees at Edison's free, annual, public events (e.g.: 2017 Seventh Annual Edison Earth Day Celebration; 2017 EDHHS Family Day/Health Fair; 2017 Edison Fall Family Spectacular. Such literature and information are also made available to the public at EDHHS information displays at its offices. EDHHS EMA conducts discussions and presentations annually with participating parents and their children through its BABES and other programs.

PDF: [LEAD EDUCATION AND OUTREACH PROGRAMS DOCUMENTATION](#)

PDF: [LEAD EDUCATION AND OUTREACH PROGRAMS DOCUMENTATION](#)

Energy

Energy Efficiency for Municipal Facilities

15 Points

 Bronze Priority  Silver Priority

Program Summary: Since 2007, Edison has sought and obtained County, State and Federal grants and subsidies to fund energy retrofits of its facilities throughout the Township. This began with sustainable renovations to the Edison Municipal Animal Shelter (EMAS) during 2009 with Middlesex County Sustainable Economic Improvement Program grant funds to improve Heating (Circulating Hot Water Radiant and Through-Wall HVAC), Hot Water Heater, Windows/Doors, Lighting and the installation of Roof-Mounted 10kWh PVSE. Subsequently, other green/sustainable improvements were made with USDOE EECBG grant funds (Roof-Mounted Solar Hot Water; ANSI Meter). Last year (2016) a NJBPU DIP subsidy enabled the replacement of exterior lighting at the Edison Municipal Animal Shelter (EMAS) with energy-efficient fixtures and lamps. As a result of such energy-efficient renovations, EMAS was the first green/sustainable municipal animal shelter in the State of NJ. From 2008-2016 several other energy-saving retrofits were made with NJBPU CEP DIP and PSEG DIP subsidies and requisite 30% cash matches: Minnie E. Veal Community Center Roof-Mounted Replacement of HVAC units, Lighting Upgrades and Fuel Controls; Edison Public Library Main Branch, North Edison Branch and Clara Barton Branch: Replacement upgrades for NG Circulating Hot Water and Forced Hot Air Furnaces, Lighting and Fuel Controls; EDPW New York Avenue and New Durham Road Garages (2): Replacement of Forced Hot Air Ceiling Blowers, Lighting and Fuel Controls. The Studio Lighting for Edison TV and Control Boards were completely replaced with energy-efficient units funded by a grant from USDOE EECBG, as was the replacement of Edison's physical IT/MIS Servers with energy-saving virtual/cloud IT/MIS Servers. The aforementioned green/sustainable projects continue to save the Township of Edison energy, natural resources and related costs to this day, as well as reducing its demands upon the local power and supply grid. They were recently reviewed and analyzed to calculate their impact upon the Municipal Carbon Footprint, the final report of which has been attached to this application for SJ points in this category. The energy-efficient replacement of the EMC Chiller was supported by a NJBPU CEP rebate. Edison was recently approved for an application to 2017 NJBPU DIP for energy interior/exterior lighting and interior heating retrofits (HVAC; Lighting; Fuel Controls) at the EDPW Truman Drive Sanitation/Recycling Garage. Ownership of the site was purchased from the Township from the U.S. Department of Defense, as part of its BRAC efforts in regard to the former US ARMY Camp Kilmer. Since then, additional applications have been developed and submitted to 2017 NJBPU CEP DIP to subsidize and execute energy-saving retrofits at four other Edison facilities: EDF Clara Barton Fire Station # 3; Edison Senior Citizen Center; Edison Toth Memorial Health Center; Edison Public Safety Center.

WORD: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

Municipal Onsite Solar System

10 Points

Program Summary: As a component of its MCDED SEIGF EMAS Green/Sustainable Renovation Project, the Township of Edison installed a 10kW PVSE system on the roof of the Edison Municipal Animal Shelter. It also applied for and received a \$41,000.00 NJCORE Solar Energy Subsidy from NJBPU. The Township is now in the process of completing the necessary NJBPU forms in order to submit them to receive the \$41,000.00 subsidy check. Edison will also apply for annual SRECs, based on the production of electricity by the roof-mounted PVSE at the EMAS. It is the first, municipal, solar energy project and as such serves as a model for further development of alternative municipal energy resources. Building upon its initial success with the EDISON EMAS ROOF-MOUNTED PVSE PROJECT, the Township has expanded its solar energy initiatives with the current EECBG EMAS DESIGN-BUILD ROOF-MOUNTED BALLASTED 165kWh PVSE PROJECT, which is currently in the process of being installed by FAI-GON Electric Co., Inc., with project management

and oversight provided by CCMS. Budgeted for a total of \$686,000, supported entirely by EECBG funds, it is the largest solar energy project ever attempted by the municipality. Upon completion, it shall supply up to 10% of the daily electricity needs of the Edison Municipal Complex, which consumes up to 3,000,000 kWhs annually. In addition to the energy savings as a result of alternative, off-grid, energy created and utilized, Edison will realize additional benefits through the sale of SRECs its generates and a reduction of GHGs. Current Status of Completed Edison Solar Energy (PVSE/Thermal HW) Projects: Edison Municipal Animal Shelter Green/Sustainable Renovation Project: Funded by 2007 \$100,000 MCDED SEIGF 2008, \$17,500 PSE&G In-Kind (Subterranean Natural Gas Line) Project Donation and \$41,000 NJBPU NJCEP NJCORE Solar Rebate; Retrofit Fenestration (Exterior Windows/ Doors); High Efficiency Remote Control Ceiling Fans; High Efficiency Through-Wall Heat Pump/Air Conditioning; Replace HW Furnace; HW Pipe Insulation; Replace HW Heater; High Efficiency Programmable Thermostat; Exterior Air Reset Control; Replace Interior Lighting; Replace Commodes, H/C Water Faucets, H/C In-Line Water Line Valves; 9.4kW Roof-Mounted PVSE). Annual Electric Energy/Cost Savings: 48,175 kWh/\$19,270.00. Annual Fuel Oil/Cost Savings: 216.2 Gallons/\$764.56; Annual Potable Water Savings: 98,000 Gallons/\$392.00. Total Energy/Resource Cost Savings To Date: 48,175 kWh x 8 = 385,400 kWh; 216.2 Gallons Fuel Oil x 8 = 1,729.6 Gallons Fuel Oil; 98000 Gallons Potable Water x 8 = 784,000 Potable Gallons Water. Total Energy Cost Savings: \$20,426.56 x 8 (2009-2017) = \$163,412.48. EMAS NAS PVSE SRECS To Date (2009-2017): \$11,253.65. Edison EMAS Roof-Mounted Solar Thermal Hot Water System Project: Funded by 2010 USDOE EECBG \$24,500.00. Design and install an energy-saving solar thermal hot water system on the roof of the EMAS. Annual Electric Energy/Cost Savings: 23,020.8 kWh/\$2,303.00. Annual Natural Gas Energy/Cost Savings: 800.67 Therms/\$1,588.00. Total Natural Gas Energy/Cost Savings To Date: 800.67 Therms x 5 (2012-2017) = 4,003.38 Therms/\$7,940. Total Electric Energy/Cost Savings To Date: 23,020.8 kWh x 5 (2012-2017) = 115,104 kWh/\$11,515.00. Total Combined Energy/Cost Savings To Date: 387,126.50 ft3/\$97,275.00. Total Project Grants/Subsidies: \$24,500.00. Edison EMC Roof-Mounted 165kW PVSE Project: Funded by USDOE EECBG \$686K Design, Install, Test and Implement 165kW PVSE alternate, passive energy generating system on the roof of the Edison Municipal Complex (EMC). Annual Electric Energy/Cost Savings: 195,474 kW/\$29,717.00. Total Electric Energy/Cost Savings To Date: 195,474kWh x 5 (2012-2017) = 977,370 kWh/\$148,585 EMC NAS SRECs a/o 8/17: \$155,621.70. Total PVSE Project Grants/Subsidies: \$841,621.70. Combined 2009-2017 Edison EMAS and EMC PVSE Electric Energy/Cost Savings: 1,025,545 kWh/\$167,855

PDF: [M120513010.PDF](#)

PDF: [EECBG EMC DESIGN-BUILD ROOF-MO](#)

PDF: [ON-SITE SOLAR SYSTEM DOCUMENTATION](#)

PDF: [ON-SITE SOLAR SYSTEM DOCUMENTATION](#)

WORD: [ON-SITE SOLAR SYSTEM DOCUMENTATION](#)

Food

Community Gardens

10 Points

Program Summary: During 2015, ESJT applied for and received a \$20K grant from the Sustainable Jersey PSEG. Within the originally-proposed 2015-2016 timeframe, in partnership with ESJGT, PSET JPSHS designed, constructed, operated and administered a sustainable 30' x 60' permanent greenhouse on the site of the PSET JPSHS to annually teach 2,300 PSET JPSHS Students (including 176/8% PROJECT PIECES) Living Green practices. The focus of this

green/sustainable education/ life skills program is to inform and expand student understanding and appreciation of greener personal choices and the values of gardening and sustainability for their own health and nourishment, as well as that of others. A public Ribbon Cutting and Reception was presented at the ESJGT PSET JPSHS LLGP site on June 8, 2016. Multiply Disabled Project Pieces Students continue to operate the PSET JPSHS Farm Stand to sell produce from the ESJGT PSET JPSHS LLGP Tuesday to Thursday 9:30 AM to 11:45 AM from July to August annually, as well as donating a portion to the local Hands of Hope for the Community Food Pantry for distribution to needy individuals and families. ESJT, ECCP and ETEC will continue to work with the PSET JPSHS LLGP to obtain Rainbarrels, as well as additional equipment, supplies and other forms of support. As an update, during the 2016-2017 year approximately 1,000 lbs of organic produce was grown and harvested, which was sold at a discounted rate at the Greenhouse Farmstand or donated to the local Hands of Hope for the Community Soup Kitchen/Food Pantry. Two new Dutch Bucket Systems were added, which support the growth of organic tomatoes and cucumbers at a higher yield rate. Additional support was provided by two Master Gardeners that met with PSET JPSHS Students, Teachers and Volunteers weekly to provide additional education and technical support. Happy Hydroponics Farms and Liberty Farms of Kean University of NJ continued to work with the PSET JPSHS Greenhouse during the past school year. PSET JPSHS initiated a Greenhouse Internship Program during this summer, with over 20 PSET JPSHS and EHS Students participating. ESJGT continues to work with the Teachers, Students and Volunteers of the PSET JPSHS Greenhouse as to researching and developing new public and private grants, donations and resources, as well as participating in local green/sustainable, ecological and environmentally-focused groups, organizations, events and activities.

PDF: [COMMUNITY OR SCHOOL GARDENS DOCUMENTATION](#)

WORD: [COMMUNITY OR SCHOOL GARDENS DOCUMENTATION](#)

PDF: [COMMUNITY OR SCHOOL GARDENS DOCUMENTATION](#)

: [COMMUNITY OR SCHOOL GARDENS DOCUMENTATION](#)

PDF: [COMMUNITY OR SCHOOL GARDENS DOCUMENTATION](#)

Farmers Markets

10 Points

Program Summary: Following a long hiatus, the Edison Jersey Fresh Farmers Market (EJFFM) was re-established during 2008 and continues to operate in the Clara Barton section of the Township, with the direct support of the Edison Department of Health and Human Services and local volunteers. It is open from June 1st to October 26th, from 8:00 AM to 2:00 PM on Sundays, with more than 12 vendors and thousands of customers. EJFFM conducted its first Farmers Market Cooking Challenge during 2011. Participants were required to incorporate seasonal produce from EJFFM in their recipes. Prizes were donated from local businesses for the winners. This EJFFM activity continued during subsequent years (2012; 2013; 2014; 2015; 2016), focusing on Jersey Fresh Peaches last year (2016) and this (2017). On June 1, 2017, the EJFFM shall initiated its ninth consecutive year since its re-establishment. As a complimentary element, overseen and coordinated by EDHHS Staff, CBNPP (Clara Barton Neighborhood Preservatino Program) Volunteers participate in daily operations on Sundays (e.g.: Set-Ups; Clean-Ups). The operation, coordination and oversight of the Edison Farmers' Market is wholly performed by the Jay Elliot, Edison Director of Health & Human Services. This includes soliciting and scheduling of vendors who are at the market weekly and in some cases (local honey and fresh empanadas) monthly. In 2017 the market also added a local small organic farmer who provides both organic produce along with education to consumers on organic gardening. In 2016 the Edison Market in coordination with the NJ Peach Council hosted a peach pie competition resulting in the Edison Market champion winning the overall NJ State competition. The 2017 Edison Jersey Fresh Farmers Market winner is once again in the (9/15/17) State finals. This competition brings both attention to

NJ fresh peaches along with increased awareness and foot traffic to the market. In 2017 EJFFM also served as host to special events to include Clean Communities Day (with live educational performances), Kid's Day (featuring the local YMCA and various childhood education presenters) and Scouting Day (local girl and boy scout troops). In 2017 promotion and outreach was enhanced by launching a market Facebook page. The page highlights activities at the market and consistently "shares" information on our vendors. Market promotion (opening day and peach pie competition) has been done via local cable access television coverage. Market vendors accept WIC and Senior vouchers and EBT cards to allow for improved access to fresh fruits and produce.

PDF: [FARMERS MARKETS DOCUMENTATION](#)

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PDF: [FARMERS MARKETS DOCUMENTATION](#)

Health & Wellness

Building Healthier Communities

20 Points

Program Summary: During 2017 the Edison Department of Health & Human Services, as a member of the Middlesex County Health & Wellness Committee, partnered with JFK Medical Center, Robert Wood Johnson University Hospital, St. Peter's University Hospital, Hackensack Meridian Health Centers and numerous local health care providers to provide a Health Fair & Wellness event at the NJ Convention Center. The event was coupled with the annual Edison Family Day sponsored by the Edison Municipal Alliance/Youth Services Commission and drew greater than 2,000 participants. According to 2 different medical centers, this was their single largest screening event for cholesterol and blood sugar. Attached, please find a PDF of scanned copies of information and fliers as to annual municipal efforts, initiatives, activities and events supported by the Township of Edison during 2016-2017 to its employees, as well as general citizenry as to free, annual public events and activities focusing upon health and wellness (e.g.: 2017 EDHHS Family Day/Health Fair; 2017 Edison Pet Wellness Fair; 2017 Edison Employee Wellness Day). Also attached, please find a PDF of scanned copies of information, fliers and documentation as to Mayor Tom Lankey's Active Lifestyle Award Challenge, focusing primarily on local Senior Citizens, as well as physically-challenged adults. The Township of Edison officially initiated its Employee Health & Wellness Program during May of 2007, which actively continues on annual basis to this day. On the third Tuesday of every month, from 12:15 PM to 1:00 PM, free informational and educational lectures on various health topics are presented, followed by health screening, in the Municipal Council Chambers of the Edison Municipal Complex. Free Hatha Yoga sessions were formerly offered on a weekly basis, presented in the Lakeview Room on the second floor of the Edison Municipal Complex, to relieve stress and improve individual health. Per established Township of Edison practice, Mayor Thomas Lankey continued the Edison Wellness Campaign since taking office on January 1, 2014. It is principally managed by the EDHHS for a variety of information and exercise activities both on and off-site. Daily physical and mental exercise activities are also conducted with Edison's Senior Citizens at the Edison Senior Citizen Center (Matter of Balance; Fall Prevention; Tai Chi). As a result, the Township of Edison achieved a Certificate for Pledge Participation in the 2016 USCOM Mayors Wellness Campaign (see attached).

PDF: [BUILDING HEALTHIER COMMUNITIES DOCUMENTATION](#)

PDF: [BUILDING HEALTHIER COMMUNITIES DOCUMENTATION](#)

Land Use & Transportation

Smart Workplaces

10 Points

Program Summary: For the sixth consecutive year, the Township of Edison was awarded Platinum Status for its participation in the Smart Workplace Awards Program by Keep Middlesex Moving. Edison had also previously received an Official Citation from the NJ Senate & General Assembly for its achievement. Edison is the only municipality in Middlesex County to have achieved Platinum Status. Previously, Edison had been the only municipality in Middlesex County to have achieved Gold Status. Some of the achievement for which Edison had received this award are: Establishment and continuing maintenance of one of the largest, municipal fleets of hybrid vehicles in NJ; Establishment and continuing maintenance of the Edison Public Transportation Information Site; Continuing EDHHS ESS EST Bus Services for Edison Senior and Challenged Adult Residents.

PDF: [SMART WORKPLACES DOCUMENTATION](#)

Natural Resources

Natural Resource Inventory

20 Points

 Bronze Priority  Silver Priority

Program Summary: Edison's original Natural Resources Inventory was developed in 1992. Since that time, significant changes have occurred in the Township -- physically, economically and demographically. Plans are underway to identify funding for the development of a new Natural Resources Inventory that recognizes these changes and current needs for maintenance, preservation and conservative use of local, natural resources. During 2010, the Edison Township Environmental Commission (ETEC), in partnership with the Edison Sustainable Jersey Green Team Advisory Committee (ESJGTAC) obtained a \$10,000.00 matching grant from ANJEC (Association of New Jersey Environmental Commissions) for the development of a new Environmental Resource Inventory (ERI) with the support of Heyer, Gruel & Associates as technical consultants. During 2010-2011, a number of meetings were convened with ETEC, ESJGTAC and Heyer, Gruel & Associates, as well as advertised meetings with general public for their review, comment and input. As a result the new ERI was presented to the Edison Planning Board and adopted as an element of the revised Township of Edison Master Plan during 2011. A limited number of physical copies were distributed to Township agencies (e.g.: Edison Dept. of Planning & Engineering; Edison Dept. of Public Works; Edison Dept. of Health & Human Services; Edison Public Library; Edison Dept. of Administration; Middlesex County Dept. of Planning & Development) for their use and referral, as well as to local, volunteer, environmentally-focused organizations (e.g.: Edison Township Environmental Commission; Edison Open Space Advisory Committee). A permanent link to the ETEC ANJEC ERI was posted on the Township of Edison Website (www.EdisonNJ.org). Also,

PDF copies of the ETEC ANJEC ERI were provided to interested parties upon request.

PDF: [EDISON 1992 NRI FOOTNOTES](#)

WORD: [ETEC ANJEC ERI](#)

WORD: [ETEC ANJEC ERI 2811 MTG FLIER](#)

Environmental Commission

10 Points

Program Summary: Originally established by Municipal Ordinance on 11/8/78, Township of Edison vitally began to reconstitute its eight-member, volunteer Environmental Commission during 2008. Its recent activities include the planning and presentation of environmental exhibits at the 2009 Edison Earth Day Celebration, in partnership with the Edison Wetlands Association. It has also been involved with several other environmental/ecological activities, such as: Efforts to raise grant funds for the development of a new Natural Resource Inventory; Participation on the Township of Edison Sustainable Jersey Green Team; Review and Commentary upon the 2009 USDOE EECBG; Review and Commentary upon the recent Township of Edison 2009 NJDEP LGGGRGP Pre-Grant Application. The Edison Township Environmental Commission (ETEC) also participated in the presentation of the Township of Edison's draft 2009 USDOE EECG EECS to the public for comments and suggestions, as well as the development full application to the 2009 NJDEP LGGGRGP. Additionally, ETEC and ESJGTAC co-sponsored the ANJEC SUSTAINABLE COMMUNITIES ROAD SHOW and the EDISON EECBG MASTER ENERGY CONSERVATION PLAN & SUSTAINABILITY Presentation at the Edison Municipal Complex on the evening of 12/16/10. Despite inclement weather, the event attracted more than 50 attendees. Edison TV video-recorded the event and subsequently broadcasted it to 100 viewer households in the Edison/Greater Edison area through affiliate Community Access TV Stations, as well as via a link at the Township of Edison Website (www.EdisonNJ.org). The Edison Township Environmental Commission (ETEC) revamped during 2010, incorporating new members to its Board of Commissioners. ETEC played a critical role with ESJGTAC in the development of the ETEC ANJEC ENVIRONMENTAL RESOURCE INVENTORY. ETEC was also effective in the planning and execution of the 2011 EDISON EARTH DAY CELEBRATION AT OAK TREE POND PARK with ESJGTAC, which attracted 100 volunteers, 13 presenters and 300 visitors to the event. ETEC is currently working with ESJGTAC to plan the 2012 EDISON EARTH DAY CELEBRATION at the EDISON MEMORIAL TOWER AND MUSEUM (Historic Site of Thomas A. Edison's Menlo Park Research & Development Laboratories) and NJDEP EDISON STATE PARK. Since 2011, ETEC has been a Partner with ESJGT and ECCP to plan, develop and present annual Edison Earth Day Celebrations. The 2014 Edison Earth Day Celebration on April 27th attracted more than 1,000 Volunteers, Presenters, Vendors, Visitors and Participants to the event at Papaiani Park. ETEC also supports ESJGT and ECCP in a variety of activities and events. Since ETEC's revitalization and reorganization during 2016, John A. Soltesz III remains as its active Chairperson, with the recent development of By-Laws, Committees, Strategic and Action Plans, Marketing/Publicity Plans, Planned Environmental Events & Activities, as well as election of other ETEC Officers and Designees (e.g.: Planning Board; Zoning Board).

PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION](#)

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PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION](#)

PDF: [ENVIRONMENTAL COMMISSION ORDINANCE](#)

Environmental Commission Site Plan Review

10 Points

Program Summary: Last month (4/20/17), with the reorganization and revitalization of the Edison Township Environmental Commission ETEC, an official ETEC representative to the Township of Edison Planning Board Technical Review Committee has been appointed. ETEC Commissioner John Poyner had previously attended Township of Edison Planning Board and Zoning Board in order to report as to their plans and activities. These functions include but are not limited to Site Plan Review by ETEC and shall be a continuing item for review, discussion and commentary at monthly ETEC meetings. A PDF of copies of ETEC TRC Reports have been attached, as well as that of the 2017 ETEC Mid-Year Report and ETEC Meeting Agendas which cites ETEC's focus on TRC.

PDF: [ENVIRONMENTAL COMMISSION SITE PLAN REVIEW DOCUMENTATION](#)

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PDF: [ENVIRONMENTAL COMMISSION SITE PLAN REVIEW DOCUMENTATION](#)

Tree Protection Ordinance *Retires 12/31/25*

10 Points

Program Summary: Beginning in 1999, the Township of Edison began to develop and adopt local, Natural Resource Protection Ordinances, including: Environmental Regulations; Trees; Natural Area Protection; Soil; Flood Damage Prevention and Protection; Stormwater Pollution Prevention Plan; as well as that for the preservation and maintenance of trees. Over time (1999-2012) those municipal ordinances have been reviewed, analyzed and amended in order to acknowledge and identify and assess the needs of those natural resources, the actions required for their continued preservation, as well as the continued access of the public for their appropriate use and enjoyment.

PDF: [NATURAL RESOURCE PROTECTION](#)

PDF: [EDISON MUNICIPAL CODE XXV TREE](#)

Waste Management

Community Paper Shredding Day

5 Points

Program Summary: Edison actively supports and participates in Middlesex County Paper Shredding Day, as it presented in locations throughout the Township. Please review the attached pdf copy of the 2017 Township of Edison Recycling and Sanitation Calander which includes its Recycling Policy, as well as coordination with the annual Edison/Middlesex County Paper "Shred" It Day. Middlesex County also provides notices and fliers to the Township for local distribution, as to

its Paper Shredding events in other municipalities, to which Edison residents can avail themselves. Additionally, Edison publishes notices in regional publications as to its annual Middlesex County Paper "Shred" It Days at locations within the Township. Furthermore, Edison residents are allowed to participate in Middlesex County recycling and hazardous materials collection events in communities throughout the County. As previously established, twice annually the Township of Edison participates in Paper Shred Events, as sponsored by Middlesex County Solid Waste Division. Edison has repeatedly been cited by Middlesex County as one of its largest paper tonnage recyclers annually. It has been observed that hundreds of local residents participate in the annual Edison/Middlesex County Paper Shredding events, as well as availing themselves of similar events at other Middlesex County communities. Middlesex County has planned Municipal Shredding Events throughout the county for the destruction and recycling of local government documents no longer subject to OPRAH regulations as to their storage, access and preservation, at which Edison shall be an active participant. During 2017, a Middlesex County Paper Shredding Event at Middlesex County College in Edison on 4/1/17 collected 16,920 pounds of paper waste from 227 Edison residents of 351 Middlesex County residents en total. The 7/8/17 event was supported by EDHHS staff, ESJGT volunteers, ECCP volunteers, ETEC volunteers as well as volunteers from other local organizations.

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION](#)

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION](#)

Construction & Demolition Waste Recycling

10 Points

Program Summary: The Township of Edison SJ Green Team is in the process of collecting, reviewing and vetting the information and documentation required for this Sustainable Jersey action, which shall be submitted at a later date. The Township of Edison has an official Construction and Demolition Waste Recycling Ordinance under 21-2 Recycling (adopted 1999) under 21-2.B Construction Permits (see attached upload). The Township also complies with the Middlesex County Department of Planning Division of Solid Waste Management Solid Waste Management Plan under Chapter 3: County Planning - Strategies 3. Waste Diversion of Bulky Waste (see attached upload). The entire Middlesex County Department of Planning Division of Solid Waste Management Solid Waste Management Plan has been attached to illustrate the Township of Edison's active participation with and support of that document and policy.

PDF: [EDISON CONSTRUCTION RECYCLING](#)

PDF: [MIDDLESEX COUNTY CONSTRUCTION](#)

PDF: [MIDDLESEX COUNTY SOLID WASTE M](#)

PDF: [CONSTRUCTION AND DEMOLITION WASTE RECYCLING FORMS](#)

Recycling Depot

10 Points

Program Summary: Since 1988, the Township of Edison has had and continues to have a strong municipal recycling program, established and enforced by local statute 21-2, administered by the Edison Department of Public Works. Edison's Recycling Program is documented as one of the most successful in Middlesex County and the State of New Jersey, generating some of the highest municipal levels market-value recyclables (133,834.523 Tons). As well as its continuing status as

one of the largest recyclers in Middlesex County, EDPW opened a Recycling Center during late November 2009, which it continues to operate. The facility, located at 471 Meadow Road (Mon-Fri: 7:00 AM-2:00 PM; Closed Holidays), accepts paper products, co-mingled bottles and cans, used oils and batteries. In addition to removing solid recyclables from the daily waste stream and/or entering stormwater paths to become detritus at outlets, the site will produce about \$60K of added revenue to the Township. As of 7/1/14, EDPW established and continues to operate a second Recycling Drop-Off Center behind the Minnie E. Veal Community Center (Mon-Fri: 8:30 AM-4:30 PM; Sat: 8:30 AM - 4:00 PM; Closed Holidays) on Grove Avenue, for the convenience of the residents of North Edison. The mobile phone friendly EDPW Recycling Coach App provides ready information to the Edison public-at-large as to local recycling, as well as related notices and alerts. It is down-loadable from the EDPW website. It includes information as to the two EDPW Recycling Drop Off Centers. Additionally, ESJGT in partnership with SENSE recently presented a panel discussion to the public-at-large on Recycling last month on 9/19/17 at the Edison Municipal Complex, featuring Janet Pellichero (Princeton Township Recycling Coordinator) and Robert Campbell (EDPW Recycling Supervisor). Discussions as to the EDPW Recycling Drop Off Centers were also covered at the event.

PDF: [RECYCLING DEPOT DOCUMENTATION](#)

PDF: [RECYCLING DEPOT DOCUMENTATION](#)

Reusable Bag Education Program *Retires 12/31/25*

5 Points

Program Summary: The Edison Clean Communities Program (ECCP) purchased 500 re-usable shopping bags made from recycled materials for free distribution to the public at such annual events as the 2017 Annual Earth Day Celebration (4/23/17) . Information as to the environmental benefits, as well as ecological and economic value of re-usable shopping bags was also provided concurrently with their free distribution to the public. Re-usable bags have also been distributed to the public by vendors and presenters at these and other Township of Edison events (e.g.: NJBPU Clean Energy Program; JFK Medical Center; Santander Bank; Tzu-Chi Foundation; NJMVC Re-Usable Car Waste Bag) during 2017. Combined, more than 800 ECCP re-usable bags and information were distributed free to the public at both events. ECCP has stated that it intends to continue this green/sustainable practice at annual public events later this year (2017 EDHHS/EMA Family Day/Health Fair; 2017 Edison 4th of July Celebration; 2017 Edison Fall Family Spectacular; 2017 ECCP Volunteer Events), as well as at those events during following years. The Reusable Bag Fact Sheet was distributed in the 2017 ECCP Reusable Bags distributed amongst the 5000+ participants at the 2016 and 2017 Edison Earth Day Celebration Events. Also, 2017 ECCP Reusable Bags with Fact Sheets were distributed amongst 4,000+ participants at 2016 and 2017 Edison Family Day/Health Fair, as well as at 2016 and 2017 ECCP Volunteer Community Clean-Up Events.

PDF: [REUSABLE BAG EDUCATION PROGRAM DOCUMENTATION](#)

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